

PATENT
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Rule 53(b) Divisional of 09/991,702 :
Serial No: Unassigned) Examiner: Unassigned
Filed: Concurrently Herewith) Group Art Unit: Unassigned
For: Thermo-Mechanical Treated Lead and Lead Alloys Especially
for current collectors and Connectors in Lead-Acid Batteries

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA. 22202-3514

Sir:

Pursuant to 37 C.F.R. §1.51(b), §1.56, §1.97, and §1.98, this Information Disclosure Statement is submitted in the above-identified patent application. A listing of documents to be published on the face of any patent granted from this application is submitted herewith on form PTO-1449. Copies of the documents listed on form PTO-1449 are not submitted herewith because these documents were cited or submitted in parent application no. 09/991,702 which is relied upon for an earlier filing date under 35 U.S.C. § 120.

Applicant also wishes to inform the examiner that application no. 09/935,704 was filed on August 24, 2001 as a continuation application of application no. 09/412,610 (granted as patent no. 6,342,110). Application no. 09/935,704 issued as patent no. 6,592,686 on July 15, 2003.

This Information Disclosure Statement is submitted within three months of the filing date of the above-identified U.S. patent application.

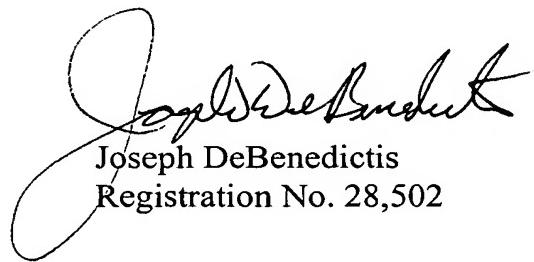
The Examiner is requested to acknowledge consideration of the information provided in this paper in accordance with prescribed procedures.

Respectfully submitted,

Date: November 19, 2003

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Registration No. 28,502

B/O Form PTO-1449 U.S. Department of Commerce Patent and Trademark Office Information Disclosure Statement by Applicant		Atty. Docket Number AUST3001DIV/JDB	Serial Number Unassigned
		Applicant Palumbo et al.	
		Filing Date Concurrently Herewith	Group Unassigned

U.S. Patent Documents

Examiner Initial	Document Number	Date	Patentee/Applicant		Class	Subclass	Filing Date if Appropriate
	4,753,688	28/Jun/88	Myers		148	11.5	
	1,675,644	3/Jul/28	Dean				
	3,888,703	10/Jun/75	Tilman		148	11.5	
	5,611,128	18/Mar/97	Wirtz		29	2	
	5,604,058	18/Feb/97	Wirtz		429	225	
	5,702,543	30/Dec/97	Palumbo		148	592	
	5,817,193	6/Oct/98	Palumbo		148	325	
	6,086,691	11/Jul/00	Lehockey		148	706	
	5,816,088	6/Oct/98	Yamada		72	53	
	5,932,120	3/Aug/99	Mannava		219	121.85	
	5,462,109	31/Oct/95	Vincze		164	479	

Foreign Patent Documents

Examiner Initial	Document Number	Publication Date	Country/Agency	Class	Subclass	Translation	
						Yes	No
	WO 00/60677	12/Oct/00	WIPO				
	WO 01/26171 A1	12/Apr/01	WIPO				

Other Documents (Including Author, Title, Date, Pertinent Pages, Place of Publication, Etc.)

	Palumbo et al., "Grain Boundary Design and Control for Intergranular Stress Corrosion Resistance", Scripta Metallurgica et Materialia, 25, pp. 1775-80, (1991)
	Lehockey et al., "On the Relationship between Grain Boundary Character Distribution and Intergranular Corrosion", Proceedings of Microscopy and Microanalysis, 1996, San Francisco Press Inc.
	D. G. Brandon, "The Structure of High-Angle Grain Boundaries", Acta Metallurgica, Vol. 14, p. 1479-1484, 1966

Examiner	Date Considered
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<i>EXAMINER: Initial if citation is considered, whether or not citation is in conformance with MPEP 609; Draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</i>

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		Applicant AUST et al.	
		Filing Date Concurrently Herewith	Group Unassigned

U.S. Patent Documents

Examiner Initial		Document Number	Date	Patentee/Applicant	Class	Subclass	Filing Date If Appropriate
		6,057,059	02/May/00	Kwok	429	235	
		5,874,186	23/Feb/99	Rao	429	242	
		6,342,110	29/Jan/02	Palumbo	148	400	
		4,534,025	18/Jul/95	Rao	429	245	
		5,691,087	25/Nov/97	Rao	429	245	

Foreign Patent Documents

Examiner Initial		Document Number	Publication Date	Country/Agency	Class	Subclass	Translation	
							Yes	No

Other Documents (Including Author, Title, Date, Pertinent Pages, Place of Publication, Etc.)

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